



INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue
Room N925
Indianapolis, Indiana 46204

PHONE: (317) 232-5510
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Eric Holcomb, Governor
Joe McGuinness, Commissioner

2/3/17
WKT

January 27, 2017

Director, UIC Branch
US EPA Region 5 (WU-16J)
77 West Jackson Blvd.
Chicago, Illinois 60604

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FEB 01 2017

UIC BRANCH
EPA, REGION 5

VIA OVERNIGHT SERVICE

**RE: Indiana Department of Transportation Well #1, Porter County, Indiana
(#IN-127-1I-0009) Year 2016 Annual Report and Certifications**

Dear Director:

According to the current INDOT permit referenced above, the following information is submitted to comply with year 2016 annual reporting requirements.

Part II (D) (3) (a): Results of ambient reservoir monitoring, mechanical integrity and US EPA inspection conducted during 2016 under 40 CFR 146.13 (d) (1) and Part II (C) (4) of the permit were submitted to the agency in a report dated July 14, 2016 and titled "Mechanical Integrity and Reservoir Testing Class I Injection Well (UIC Permit IN-127-1I-0009)" as required. There were no other requirements for the approved ambient monitoring plan. The five-year mechanical integrity requirements were most recently addressed during June of 2014 and results were submitted to the agency in a report dated August 5, 2014 titled "Five-Year Mechanical Integrity Testing Class I Non-Hazardous Injection Well (UIC Permit IN-127-1I-0009)" as required.

During the period August 25 thru 28, 2015, the well was secured in a temporarily abandoned status with a bridge plug set in the casing along with a new wellhead valve. Since there is no tubing in the well, the well has no annulus to monitor and no injection can occur while the well is secured in T/A status. A workover report was submitted on October 5, 2015 documenting the field activities. As instructed by US EPA, the well is currently maintained with the casing full of fluid and a pressure of more than 100 psi on the casing at the wellhead which yields a positive downward pressure differential at the bridge plug of more than 200 psi. Wellhead pressure and casing fluid use is continuously monitored and reported as instructed by US EPA.

Part II (D) (3) (b): No injection took place over the year so there was no requirement for sample analyses to satisfy quarterly waste analysis testing required under the above referenced permit. This letter certifies that the provisions of Part II (C) 3 and Part I (E) (10) of the permit have been met. Based on all available data, this letter also certifies that no waste streams other than those



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identified in Part III (E) of the applicable permit were injected into the well during the calendar year 2016. Cumulative injection volume was 0 gallons for the past year.

I certify under penalty of law that this document, all attachments and related monitoring reports were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted in this report is, to the best of my knowledge, true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations. Please contact me at 317-232-5510 with any questions or if clarification is required regarding any of the information presented in this report.

Sincerely,


Indiana Department of Transportation
Division of Facilities & Equipment Management
Steve McAvoy

cc: Ken Cooper – Petrotek

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